



**Metropolitan Area of
Porto in Portuguese
nap**

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Data4PT has received funding from the European Union's DG for Mobility and Transport under grant agreement No MOVE/B4/SUB/2019-104/CEF/PSA/SI2.821136





RECALL

Since our last meeting
2022.11.29

Develop a monitoring platform to,

Control the contract of :

*5 bus operators / networks
439 lines*

Integrate the metropolitan multimodal
ticket system

Produce real time public transport
information

TODAY

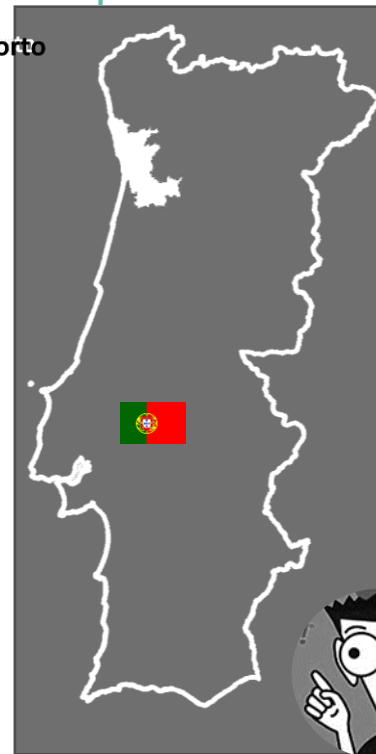
Monitoring platform has been implemented

Production and communication between
services with NETEX has been tested
(validated with Data Validation Tool)

Communication of vehicle positions with
SIRI-VM has been tested



Metropolitan Area of Porto



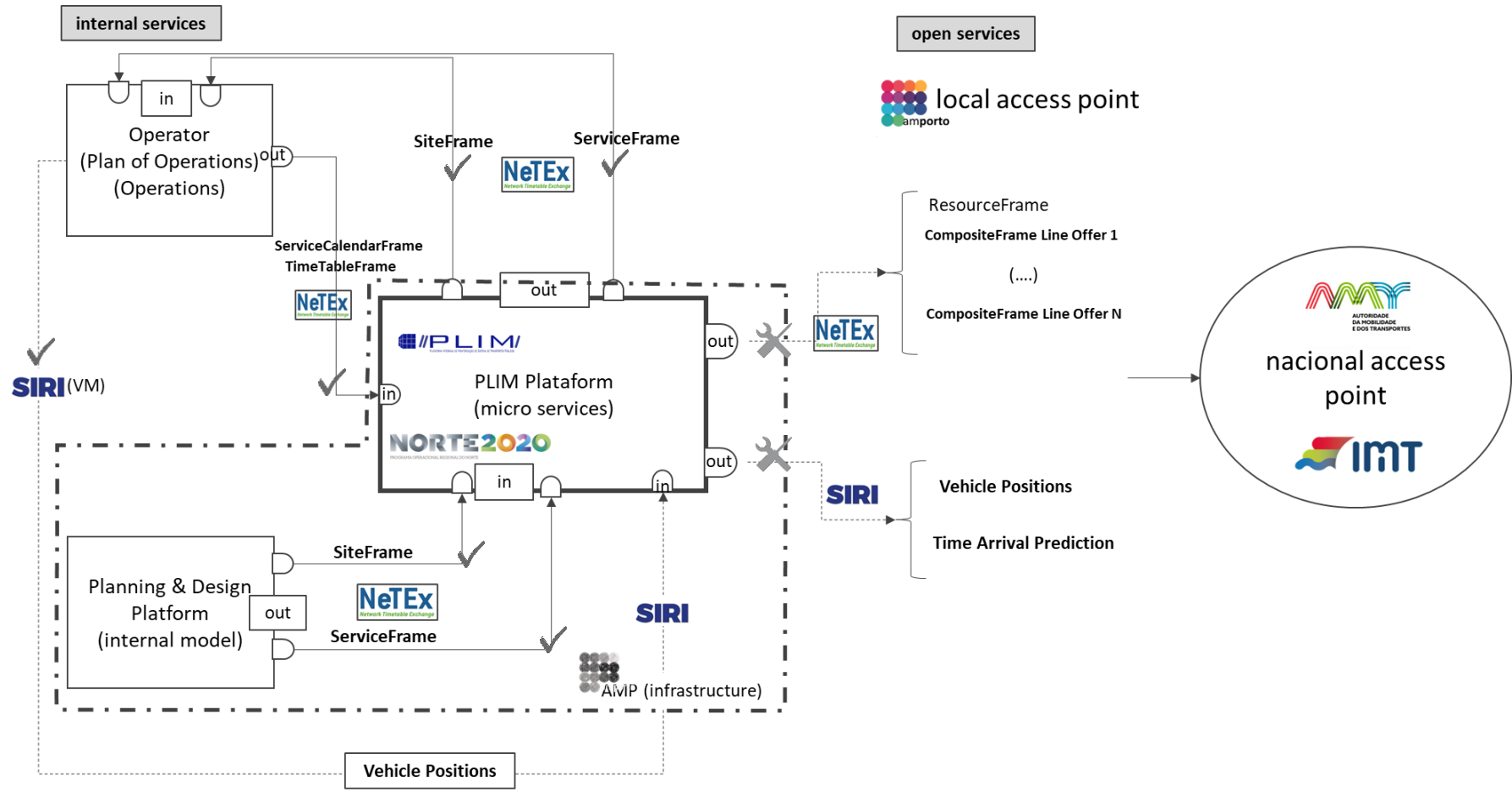
new brand



on the road
1 november
2023



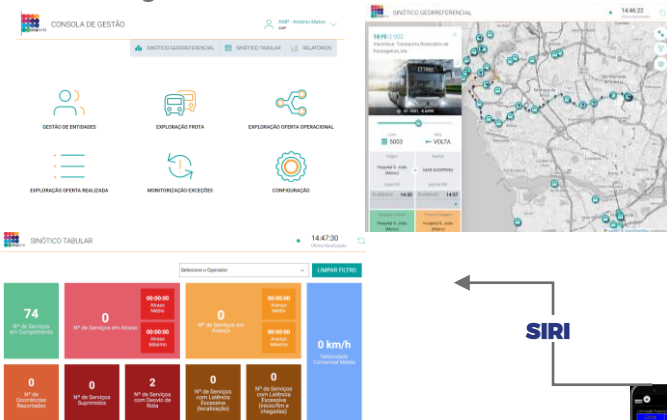
- ✓ Implemented & tested
- ✂ Under development





Conclusion

Some insights tools



mobile app developed to simulate an AVL. When traveling on actual lines, it simulates the communication of a service

Next steps

Provide support for the operators system integrations(service use)

Promote the use of NETEX among technicians

Finalize nap' repository model

Develop and promote the public open services

... and test , test , test, test...



Thank you for your attention

www.data4pt-project.eu

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